

American Petroleum Institute
1220 L Street, Northwest
Washington, D.C. 20005



weekly statistical bulletin

STATISTICS DEPARTMENT

VOL. 66

For Week Ended

March 22, 1985

NO. 12

SUMMARY

(In thousands of 42 gallon barrels per day except stocks which are in thousands of barrels)

(All data are estimates made by the API based on data from reporting companies)

	Current Week Ending:	Last Week Ending:	Last Year Week Ending:	Change From Last Week	Change From Last Year
	03/22/85	03/15/85	03/23/84		
<u>Refinery Operations</u>					
Input to crude oil distillation units	11,515	11,493	11,939	22	-424
Operable capacity	15,621	15,621	16,309	0	-688
Percent operated	73.7	73.6	73.2		
<u>Motor Gasoline</u>					
Total motor gasoline production	6,019	5,846	6,454	173	-435
Finished leaded motor gasoline production	2,124	2,037	2,637	87	-513
Finished unleaded motor gasoline production	3,895	3,809	3,817	86	78
Total motor gasoline stocks	220,065	220,407	237,826	-342	-17,761
Finished leaded motor gasoline stocks	81,200	81,976	98,049	-776	-16,849
Finished unleaded motor gasoline stocks	103,031	102,763	97,804	268	5,227
<u>Distillate Fuel Oil</u>					
Distillate fuel oil production	2,238	2,158	2,394	80	-156
Distillate fuel oil stocks	106,658	112,000	114,809	-5,342	-8,151
<u>Residual Fuel Oil</u>					
Residual fuel oil production	1,002	977	884	25	118
Residual fuel oil stocks	46,878	46,851	48,799	27	-1,921
<u>Imports</u>					
Crude oil imports	2,710	2,481	3,408	229	-698
Product imports	2,114	1,849	1,821	265	293
<u>Crude Oil Stocks</u>					
Crude oil stocks	334,208	332,220	326,030	1,988	8,178

Total U.S. data for the current week's refinery operations, production, stocks and imports are available through a pre-recorded telephone message. The telephone number for this service is area code (202) 289-6949

NA-Not Available

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U.S. REFINERY OPERATIONS

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Refinery Input	Crude Oil Runs to Distillation Units	Input to Crude Oil Distillation Units	Operable Capacity	% Oper- ated
East Coast	1,115	997	1,029	1,405	73.2
Appal. No. 1	102	96	97	115	84.3
DISTRICT 1 TOTAL	1,217	1,093	1,126	1,520	74.1
Appal. No. 2	66	60	60	66	90.9
Ind., Ill., Ky.	1,596	1,509	1,525	2,309	66.0
Minn., Wis., Daks.	265	250	261	303	86.1
Okla., Kans., Mo.	653	564	574	743	77.3
DISTRICT 2 TOTAL	2,580	2,383	2,420	3,421	70.7
Inland Texas	556	490	497	562	88.4
Texas Gulf Coast	2,913	2,536	2,561	3,550	72.1
La. Gulf Coast	2,116	2,016	2,056	2,620	78.5
N. La. and Ark.	186	169	170	293	58.0
New Mexico	59	53	54	75	72.0
DISTRICT 3 TOTAL	5,830	5,264	5,338	7,100	75.2
DISTRICT 4 TOTAL	428	410	413	529	78.1
DISTRICT 5 TOTAL	2,218	2,207	2,218	3,051	72.7
TOTAL U.S.	12,273	11,357	11,515	15,621	73.7
TOTAL U.S.					
Weeks Ended:					
MAR. 15, 1985	12,169	11,347	11,493	15,621	73.6
MAR. 23, 1984	12,613	11,721	11,939	16,309	73.2
DISTRICTS 1-4					
Weeks Ended:					
MAR. 22, 1985	10,055	9,150	9,297	12,570	74.0
MAR. 15, 1985	10,033	9,211	9,357	12,570	74.4
MAR. 23, 1984	10,463	9,634	9,842	13,249	74.3

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U.S. REFINERY OUTPUT

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline ¹	Motor Gasoline		Jet Fuel		Distillate Fuel Oil ²	Residual Fuel Oil
		Finished Leaded	Finished Unleaded	Naphtha Type	Kerosine Type		
East Coast	590	151	439	28	57	197	161
Appal. No. 1	44	14	30	--	--	29	4
DISTRICT 1 TOTAL	634	165	469	28	57	226	165
Appal. No. 2	35	14	21	4	--	12	4
Ind., Ill., Ky.	964	372	592	10	77	272	58
Minn., Wis., Daks.	156	44	112	2	18	53	6
Okla., Kans., Mo.	348	166	182	8	21	130	10
DISTRICT 2 TOTAL	1,503	596	907	24	116	467	78
Inland Texas	287	143	144	22	32	101	25
Texas Gulf Coast	1,411	488	923	34	245	536*	166
La. Gulf Coast	984	288	696	20	264	387	107
N. La. and Ark.	59	22	37	9	--	47	7
New Mexico	31	14	17	9	2	9	--
DISTRICT 3 TOTAL	2,772	955	1,817	94	543	1,080*	305
DISTRICT 4 TOTAL	206	108	98	14	33	110	8
DISTRICT 5 TOTAL	904	300	604	62	255	355	446
TOTAL U.S.	6,019	2,124	3,895	222	1,004	2,228	1,002
TOTAL U.S.							
Weeks Ended:							
MAR. 15, 1985	5,846	2,037	3,809	205	1,071	2,158*	977
MAR. 23, 1984	6,454	2,637	3,817	222	889	2,394	884
DISTRICTS 1-4							
Weeks Ended:							
MAR. 22, 1985	5,115	1,824	3,291	160	749	1,883	556
MAR. 15, 1985	4,958	1,745	3,213	135	824	1,768*	528
MAR. 23, 1984	5,460	2,224	3,236	185	653	2,024	509

¹Total motor gasoline is equal to the sum of finished leaded and finished unleaded motor gasoline.

²Includes Grade No. 4 fuel oil.

NA-Not Available

API WEEKLY STATISTICAL BULLETIN

Week Ended March 22, 1985

STOCKS OF SELECTED PRODUCTS

(In thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline ¹	Motor Gasoline			Jet Fuel		Distillate Fuel Oil ²	Residual Fuel Oil	Unfinished Oils
		Finished Leaded	Finished Unleaded	Blending Components	Naphtha Type	Kerosine Type			
New England	5,674	2,646	3,027	1	46	574	4,986	1,177	--
Central Atlantic	27,905	9,719	14,004	4,182	408	3,168	20,131x	16,398x	11,144x
Lower Atlantic	26,978	10,492	16,272	214	308	3,358	12,150	3,463	436
DISTRICT 1 TOTAL	60,557	22,857	33,303	4,397	762	7,100	37,267x	21,038x	11,580x
DISTRICT 2 TOTAL	66,032	29,179	29,655	7,198	1,139	8,401	34,511x	3,914	17,126
DISTRICT 3 TOTAL	58,471	16,897	27,102	14,472	2,184	11,886	21,013x	10,596	48,292
DISTRICT 4 TOTAL	8,111	3,325	2,497	2,289	404	725	3,097	460	2,567
DISTRICT 5 TOTAL	26,894	8,942	10,474	7,478	1,436	6,497	10,770	10,870x	26,937
TOTAL U.S.	220,065	81,200	103,031	35,834	5,925	34,609	106,658	46,878	106,502
TOTAL U.S.									
Weeks Ended:									
MAR. 15, 1985	220,407	81,976	102,763	35,668	6,239	35,242	112,000x	46,851x	102,175x
MAR. 23, 1984	237,826	98,049	97,804	41,973	6,686	33,950	114,809	48,799	111,629
DISTRICTS 1-4									
Weeks Ended:									
MAR. 22, 1985	193,171	72,258	92,557	28,356	4,489	28,112	95,888	36,008	79,565
MAR. 15, 1985	192,921	72,646	92,539	27,736	4,727	28,749	100,781x	36,029x	75,722x
MAR. 23, 1984	211,507	89,337	87,583	34,587	5,100	28,265	104,105	39,693	85,013

¹Total motor gasoline stocks is equal to the sum of finished leaded stocks, finished unleaded stocks and motor gasoline blending components.²Includes Grade No. 4 fuel oil

* See Revisions on Page 7.

NA-Not Available

WEEKLY STATISTICAL BULLETIN
Week Ended March 22, 1985

**ESTIMATED DOMESTIC PRODUCTION OF CRUDE OIL (INCLUDING LEASE CONDENSATE),
IMPORTS AND STOCKS OF CRUDE OIL**

(In thousands of 42-gallon barrels)

Weeks Ended:	Estimated Domestic Production ¹		Crude Oil Imports ¹		Crude Oil Stocks By Location ¹
	API Monthly	Latest Dept. of Energy Oct. 1985	Total	From Canada	
----- Daily Average -----					
DISTRICTS 1-4 TOTAL					
MAR. 22, 1985	5,950.0	5,996.0	2,541	315	239,844
MAR. 15, 1985	5,950.0	--	2,208	306	239,503*
MAR. 8, 1985	5,950.0	--	2,214	223	232,151
MAR. 1, 1985	5,892.0	--	2,501	352	232,025
DISTRICT 5 TOTAL					
MAR. 22, 1985	3,009.1	2,888.0	169	20	94,364 *
MAR. 15, 1985	3,009.1	--	273	38	92,717*
MAR. 8, 1985	3,009.1	--	85	39	93,199
MAR. 1, 1985	3,018.8	--	184	29	88,141
#INCLUDES 33,064 BBLS. OF ALASKAN CRUDE OIL IN TRANSIT BY WATER.					
TOTAL U.S.					
MAR. 22, 1985	8,959.1	8,884.0	2,710	335	334,208 *
MAR. 15, 1985	8,959.1	--	2,481	344	332,220*
MAR. 8, 1985	8,959.1	--	2,299	262	325,350
MAR. 1, 1985	8,910.8	--	2,685	381	320,166
MAR. 23, 1984	8,580.0 /a	--	3,408	379	326,030

/a - DOE actual for March 1984.

LOCATION OF CRUDE OIL STOCKS¹

(In thousands of 42-gallon barrels)

Location	District 1	District 2	District 3	District 4	Districts 1-4	District 5	Total U.S.
Weeks Ended:							
MAR. 22, 1985	15,354	70,405	140,438	13,647	239,844	94,364 ‡	334,208 ‡
MAR. 15, 1985	14,695*	68,630	142,330	13,848	239,503*	92,717*	332,220*
MAR. 23, 1984	15,770	74,249	145,889	13,631	249,539	76,491	326,030

¹ See definitional notes, Page 6.

* See Revisions on Page 7.

API WEEKLY STATISTICAL BULLETIN

Week Ended March 22, 1985

IMPORTS OF PETROLEUM PRODUCTS

(Daily averages in thousands of 42-gallon barrels)

	Total Motor Gasoline ¹	Motor Gasoline		Jet Fuel		Distillate Fuel Oil ²	Residual Fuel Oil	L.P.G.	Unfinished Oil ³	Other	Total
		Finished Leaded	Finished Unleaded	Naphtha Type	Kerosine Type						
New England	71	71	--	--	--	77	--	7	--	--	155
Central Atlantic	162	30	132	32	19	62	632	6	80	60	1,053
Lower Atlantic	37	27	10	--	35	--	--	--	--	--	72
DISTRICT 1 TOTAL											
MAR. 22, 1985	270	128	142	32	54	139	632	13	80	60	1,280
MAR. 15, 1985	336	152	184	--	--	90	663	28	55	116	1,288
MAR. 8, 1985	343	121	222	--	4	150	457	17	34	72	1,077
MAR. 1, 1985	310	131	179	--	21	147	433	21	16	42	990
DISTRICTS 2-4 TOTAL											
MAR. 22, 1985	64	13	51	--	--	69	74	182	283	88	760
MAR. 15, 1985	84	69	15	--	12	4	89	180	39	73	481
MAR. 8, 1985	17	12	5	--	--	65	22	217	73	49	443
MAR. 1, 1985	15	10	5	--	--	--	28	154	76	73	346
DISTRICT 5 TOTAL											
MAR. 22, 1985	15	3	12	--	--	2	19	18	--	20	74
MAR. 15, 1985	26	6	20	--	--	6	15	24	--	9	80
MAR. 8, 1985	46	32	14	--	4	5	9	10	--	8	82
MAR. 1, 1985	42	30	12	--	--	6	12	14	--	13	87
TOTAL U.S.	349	144	205	32	54	210	725	213	363	168	2,114
TOTAL U.S.											
Weeks Ended:											
MAR. 15, 1985	446	227	219	--	12	100	767	232	94	198	1,849
MAR. 8, 1985	406	165	241	--	8	220	488	244	107	129	1,602
MAR. 1, 1985	367	171	196	--	21	153	473	189	92	128	1,423
MAR. 23, 1984	334	153	181	--	42	135	582	229	215	284	1,821

¹Total motor gasoline imports is equal to the sum of finished leaded imports and finished unleaded imports.²Includes Grade No. 4 fuel oil.³See definitional notes, Page 6.

NA-Not Available

DEFINITIONAL NOTES

Page 3—Stocks of Selected Products

The inventories shown are stocks located at refineries, bulk terminals, and in pipelines and include stocks held by independent bulk terminal operators. These inventories include stocks not available for shipment, those available for current shipment, and those held in reserve for shipment during the high consuming season as a supplement to then current production. Stocks not available are those required for processing, held in tank bottoms, in pipeline fill, and in other equipment in order to assure continuous operations.

Stocks of unleaded and leaded motor gasoline represent only finished motor gasoline located at refineries, pipelines and bulk terminals. A large portion of motor gasoline stocks at refineries consists of components which may be blended or compounded to produce either finished leaded or unleaded motor gasoline. Consequently, these stocks cannot be classified as either finished leaded or unleaded motor gasoline. The sum of finished leaded and unleaded motor gasoline stocks plus the component stocks equals total motor gasoline stocks.

Pages 3 and 5—Stocks and Imports of Petroleum Products

District 1 is composed of three areas which are described by the Department of Energy as follows:

New England—Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, and Connecticut.

Central Atlantic—New York, New Jersey, Pennsylvania, Delaware, Maryland, and the District of Columbia.

Lower Atlantic—Virginia, West Virginia, North Carolina, South Carolina, Georgia, and Florida.

Page 4—Estimated Domestic Production

Monthly production represents an API estimate as of the first week of the month. This estimate may be revised at a subsequent date as more current information is received.

Crude Oil Imports

Refinery receipts of foreign origin.

The Total of crude oil imports includes receipts from Canada.

Data do not include oil imported for the Strategic Petroleum Reserve.

Crude Oil Stocks by Location

Producer's stocks on leases are included.

Data do not include crude oil stocks held in the Strategic Petroleum Reserve.

Pages 4 and 5—Imports of Crude Oil and Petroleum Products

The estimates of imports published by the API are based on data supplied by reporting companies. These data exclude imports into Puerto Rico and the Virgin Islands but include shipments from Puerto Rico and the Virgin Islands to the U.S. mainland as imports. API classifies all withdrawals from bonded storage as imports.

Imports of unfinished oils represent refinery receipts of foreign origin.

INTERPRETIVE NOTES

Definitions used by the API throughout the Weekly Statistical Bulletin are the same as those used by the Department of Energy in its monthly and annual Petroleum Statements.

Unleaded gasoline is gasoline containing not more than 0.05 gram of lead per gallon and not more than 0.005 gram of phosphorus per gallon.

Data presented in the Bulletin are for the week ended 7 a.m. Friday. The date specified should not be considered as part of that week when calculating a month's total for production or the interpolation of a month's-end stock figure as of midnight of the last day of the month. *Example: a stock figure for a week ended 7 a.m. on the first of the month should be considered to be as of midnight of the previous month's last day.*

Totals for the U.S. published in the Bulletin exclude data for Puerto Rico, Virgin Islands, and other non-contiguous territories.

Data published in the Weekly Statistical Bulletin are estimates made by the API Statistics Department based on data collected from reporting companies.

Data for the corresponding week of last year are from the published Bulletin for that week and are not adjusted to reflect subsequently published DOE monthly data. Final monthly data are available in the DOE Monthly Petroleum Statement.

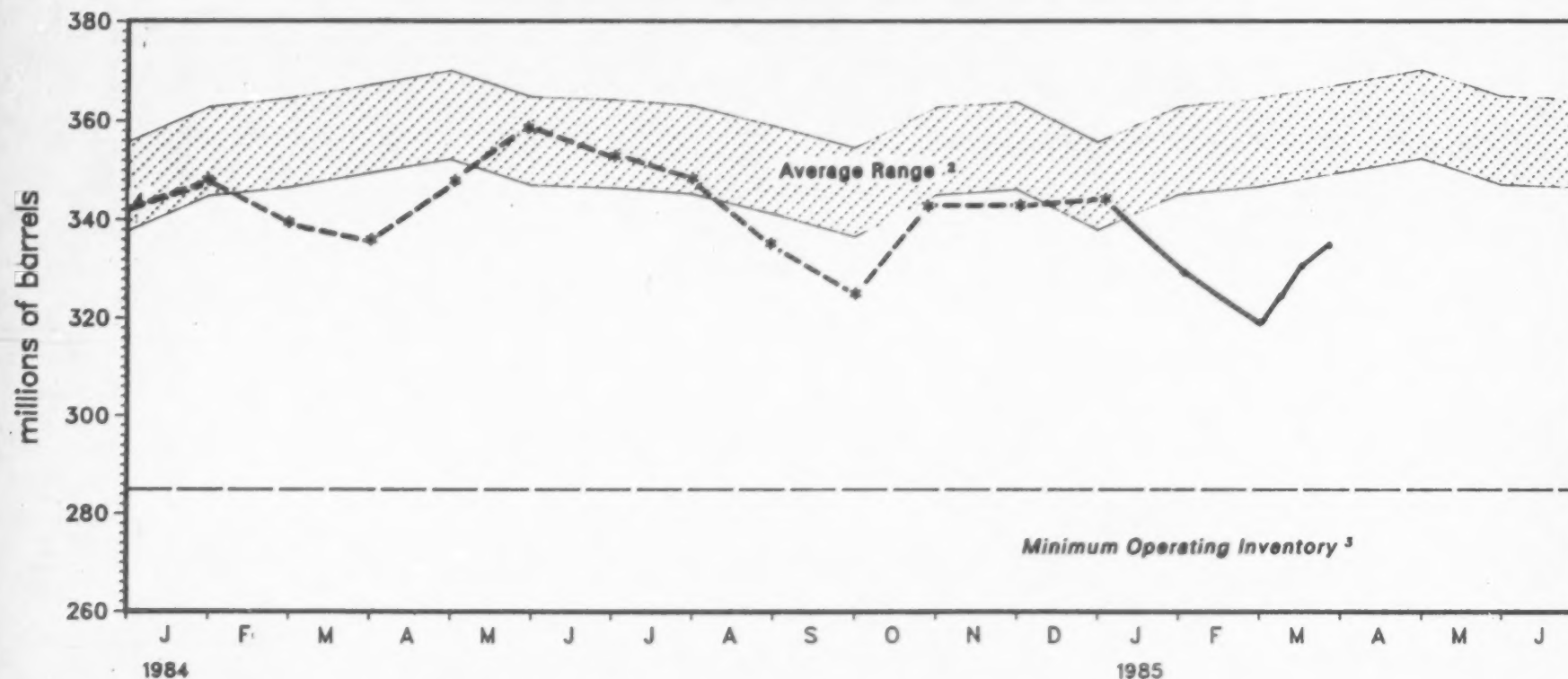
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WEEK ENDED: MAR. 22, 1985

REVISIONS

03/15/85	PAGE 2	DISTILLATE FUEL	TEXAS GULF COAST	432
			DISTRICT 3 TOTAL	902
			TOTAL U.S.	2,158
			DISTRICTS 1-4	1,768
	PAGE 3	DISTILLATE FUEL	CENTRAL ATLANTIC	22,222
			DISTRICT 1 TOTAL	41,375
			DISTRICT 2 TOTAL	36,393
			DISTRICT 3 TOTAL	19,765
			TOTAL U.S.	112,000
			DISTRICTS 1-4	100,781
		RESIDUAL FUEL	CENTRAL ATLANTIC	16,828
			DISTRICT 1 TOTAL	21,365
			DISTRICT 5 TOTAL	10,822
			TOTAL U.S.	46,851
			DISTRICTS 1-4	36,029
		UNFINISHED OILS	CENTRAL ATLANTIC	10,793
			DISTRICT 1 TOTAL	11,369
			TOTAL U.S.	102,175
			DISTRICTS 1-4	75,722
	PAGE 4 T	CRUDE OIL STOCKS	DISTRICTS 1-4 TOTAL	239,503
			DISTRICT 5 TOTAL	92,717
			TOTAL U.S.	332,220
	PAGE 4 B	TOTAL	PAD DISTRICT 1	14,695
			TOTAL PAD DISTRICTS 1-4	239,503
			PAD DISTRICT 5	92,717
			TOTAL U.S.	332,220

Week Ended: March 22, 1985

Crude Oil Stocks at Primary Level^{1 5}



¹ Crude Stocks at Primary Levels include those held at refineries, in-transit to refineries, in pipelines, and in lease tanks and do not include those held in the Strategic Petroleum Reserve.

² Average level and width of average range, estimated by DOE, are based on three years of monthly data: July 1981 - June 1983. The seasonal pattern is based on seven years of monthly data: January 1977 - December 1983.

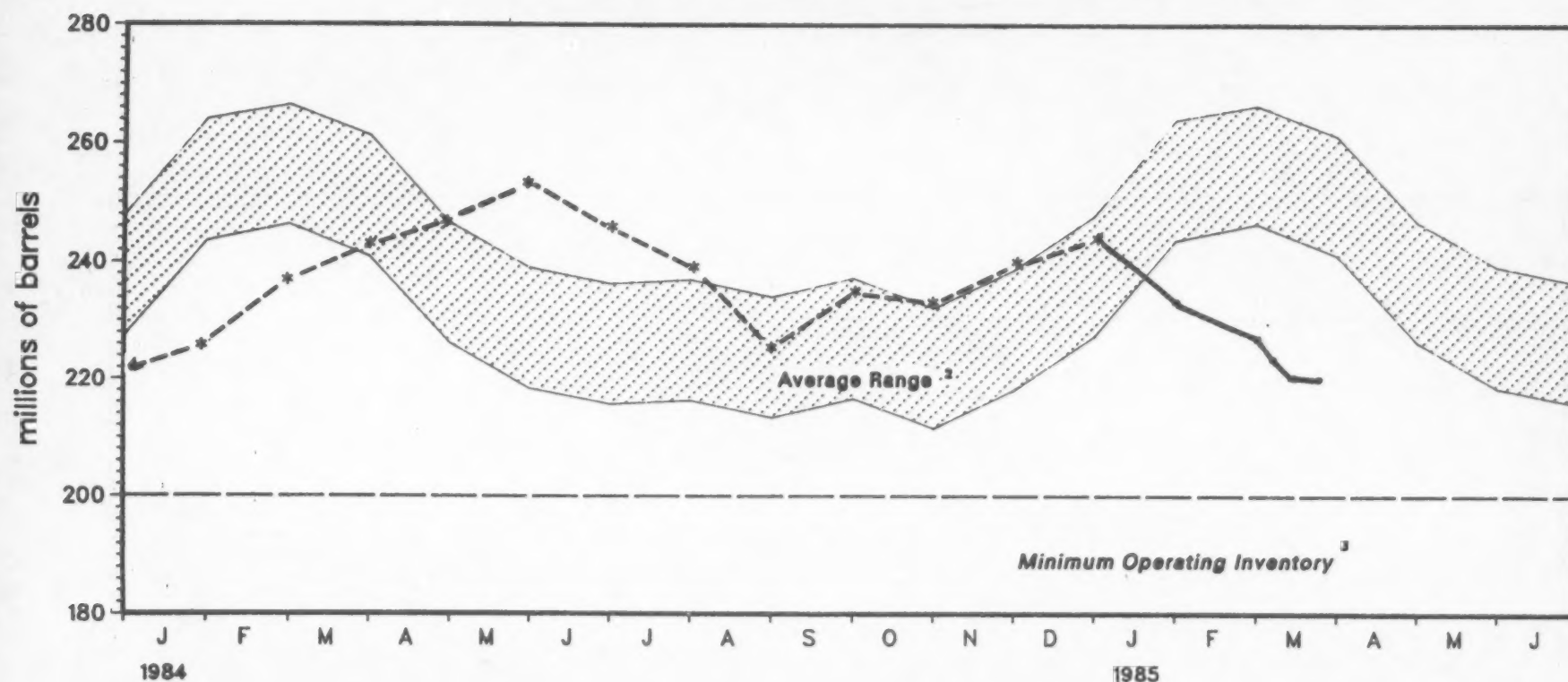
³ The National Petroleum Council (NPC), in November 1983, defined the Minimum Operating Inventory (MOI), as the inventory level below which operating problems and shortages would begin to appear in a defined distribution system. The NPC estimated the MOI for crude oil at 285 million barrels.

⁴ Sources: * -- EIA, Energy Data Reports, Petroleum Statement, Monthly.
— API, Weekly Statistical Bulletin.

⁵ The average level and width of average range are based on historical data. Recent structural changes in demand patterns, operating units and logistical systems appear to have altered the basic requirements for petroleum distribution and indicated levels may be overstated.

Week Ended: March 22, 1985

Motor Gasoline Stocks at Primary Level^{1 5}



¹ Product Stocks at the Primary Level include those held at refineries, in pipelines, and at major bulk terminals.

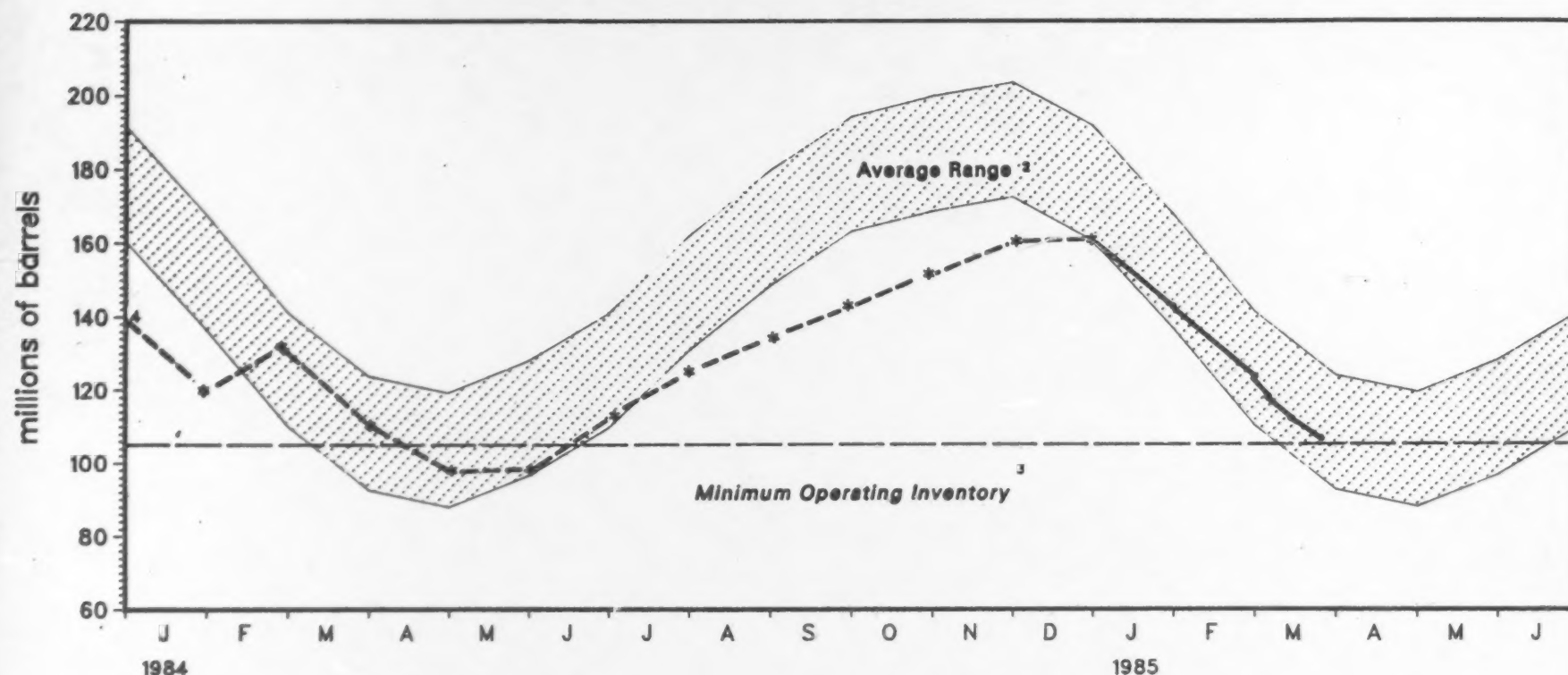
² Average level and width of average range, estimated by DOE, are based on three years of monthly data: July 1981 - June 1984. The seasonal pattern is based on six years of monthly data: January 1978 - December 1983.

³ The National Petroleum Council (NPC), in November 1983, defined the Minimum Operating Inventory (MOI), as the inventory level below which operating problems and shortages would begin to appear in a defined distribution system. The NPC estimated the MOI for motor gasoline at 200 million barrels.

⁴ Sources: * -- EIA, Energy Data Reports, Petroleum Statement, Monthly.
 • -- API, Weekly Statistical Bulletin.

⁵ The average level and width of average range are based on historical data. Recent structural changes in demand patterns, operating units and logistical systems appear to have altered the basic requirements for petroleum distribution and indicated levels may be overstated.

Distillate Fuel Oil Stocks at Primary Level ^{1 5}



¹ Product Stocks at the Primary Level include those held at refineries, in pipelines, and at major bulk terminals.

² Average level and width of average range, estimated by DOE, are based on three years of monthly data: July 1981 - June 1984. The seasonal pattern is based on seven years of monthly data: January 1977 - December 1983.

³ The National Petroleum Council (NPC), in November 1983, defined the Minimum Operating Inventory (MOI), as the inventory level below which operating problems and shortages would begin to appear in a defined distribution system. The NPC estimated the MOI for distillate fuel oil at 105 million barrels.

⁴Source: -- EIA, Energy Data Reports, Petroleum Statement, Monthly.
 • -- API, Weekly Statistical Bulletin.

⁵The average level and width of average range are based on historical data. Recent structural changes in demand patterns, operating units and logistical systems appear to have altered the basic requirements for petroleum distribution and indicated levels may be overstated.